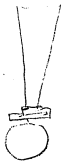
Notebook, PN-Undated.2

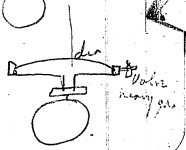
This pocket notebook was used by Edison in the late 1880s or early 1890s for notes and drawings relating to phonographs and phonograph cylinders and to lamp filaments. On the last page is a map. The pages are unnumbered. Only 8 pages have been used.

Theory of funnel in phrase is that the heavy column air allows the pan to get a purchase on the column & thus produce a good medium to transmit wave to ear whereas without funnel the inferior elasticity allows no purchase.

Hence



also -



It may be that the friction of the column of air ~~[illegible]~~ in neck of funnel seems to give purchase

The orifice or mouth of funnel containing a very heavy gas might be closed by a lungs membrane [illegible] sticking plaster or Collodion -

Vapor of Chloroform and I - $CNCl_3$ - 5
Bromine 6
Hg 6
Hence Chloroform best, offered gases CP a Sulphurous heavier, perhaps there is a heavier fog of ord Sulphur

Bromal also Bromal Hydrate. filo - Brom H. dis Sulphur. phos + Bromin

Bromoform Lungs liquid less volatile than Chloroform = good ??

Stibtrethyl
Gorb. 158 - Khp Dzw
7.44

atomic weight Chloroform
119.5 $CHCl_3$
Tetrachloride Carbon CCl_4
154 Spec g Vapor 5.34
Chloride Sb - 235
Bromide Sb 369
Succinate of Ethyl 174
Turpentine.

Try Tetrachl Carbon
for Bicarbonate

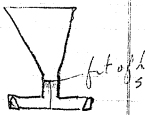
Iodide Ethyl -
Boils 70c Vapor D
5.45

Bromide Ethylene
Boils 129 Vap D
6.485

Bromide Sulphethyl
Spec grav 1.953
Coheats Vap D 5.

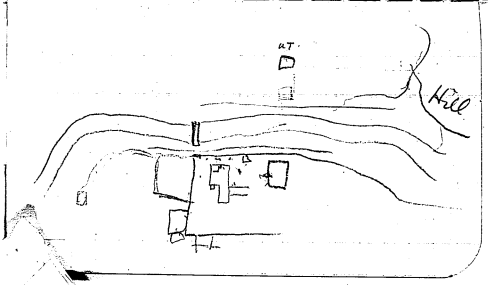
Iodide Amyl -
Vap D 6.67 Boils 146

Tetrachloromethane
Chloride of Ethyl
Vap D 6.97


fotografický
snímač

Potato fat got from peeled potatoes by ether
Turns brown at 270 C
without fusion.
Contains 71 pct Carbon
Potatoes have 0.73 pct
Thus it be a dairy fat
filament, a granular.
Watts P. p 723.

Phino Cylindi.
Phosphate of Alumina
instead Hydrate =
disalcues dekalc acid
like Trihydrate & is
gelatinous Watts
P - 552
Hexamelophosphate Magnesia


Hill